



October 6, 2003

To: Members, Staff Work Group on Urban Water Use Measurement
From: Eric Poncelet and Bennett Brooks, CONCUR
Re: Key Outcomes: September 17, 2003 Staff Work Group Meeting

Thank you for participating in the Urban Water Use Measurement Staff Work Group meeting held September 17, 2003 in Sacramento. Below please find a brief summary of key outcomes from the meeting.

I. Participants

The following Urban Water Use Measurement Work Group members participated in the September 17, 2003 meeting:

Mike Hollis, MWD of Southern CA	Joe Lima, Modesto Irrigation District (by phone)
Mary Ann Dickinson, CUWCC	Eric Wesselmen, Sierra Club (by phone)
David Todd, DWR	Dick Bennett, EBMUD (by phone)
Lucille Billingsley, Bureau of Reclamation	Luis Generoso, San Diego Water Department (by phone)
Angela Anderson, City of Sacramento	Michael Stanley Jones, CA Clean Water Action (by phone)
Darren Gale, Sacramento Metro Chamber of Commerce (by phone)	Roberta Borgonovo, CA League of Women Voters (by phone)
Ed Osann, NRDC (by phone)	Dana Haasz, Pacific Institute (by phone)

Facilitation team members present included Tom Gohring (California Bay-Delta Authority Assistant Deputy Director, Water Management), Hilda Smith (WUE Program Analyst), David Mitchell (M. Cubed), Lee Axelrad (Resources Law Group), and Bennett Brooks and Eric Poncelet (both of CONCUR, Inc.).

Other attendees included Steve Macaulay (California Urban Water Agencies).

II. Meeting Materials

The following meeting materials were provided in advance of or at the meeting (meeting materials are available on the California Bay-Delta Authority's website):

- Agenda and Discussion Notes
- Roster—Urban Water Use Measurement Staff Work Group
- “Strawman” Draft Definition of Appropriate Urban Water Use Measurement

III. Key Outcomes

A. Updates:

Staff Work Group Representation Changes: Work Group representation has undergone the following changes:

- Angela Anderson, Water Conservation Administrator for the City of Sacramento, has joined the Work Group.
- Darren Gale, Governmental Relations Manager for the Sacramento Metro Chamber of Commerce, has replaced Tim James.

Assembly Bills 306 and 514: AB 306 remains stalled in the State Assembly Appropriations Committee. AB 514 has been approved by both the State Assembly and Senate and has been sent to the Governor for signature.

Agricultural Water Use Measurement Panel Report. Bennett Brooks informed the group that the Final Report of the Independent Panel on Appropriate Measurement of Agricultural Water Use is report is due to be finalized and published the week of September 22, 2003. This report presents the consensus definition of Appropriate Agricultural Water Use Measurement as determined by a panel of independent experts. Tom Gohring plans to convene an Agriculture Water Use Measurement Staff Work Group to help establish an implementation approach on the agriculture side.

B. Discussion of “Strawman” Draft Definition of Appropriate Urban Water Use Measurement

1. **General Work Group Support:** Authority staff and consultants presented the “Strawman” Draft Definition, detailing the process and guiding rationale by which it was developed. Work Group members discussed each section of the draft definition in turn. Work Group members expressed their general support for the document and characterized it as a solid foundation for follow-on discussions related to an implementation approach.
2. **Work Group discussion and feedback:** Participants commented on and made a series of revisions to the document. These revisions have been captured in an underline-strike through version of the document (please find this revised version attached). Note that the attached revised document also includes changes that reflect additional comments that Work Group members forwarded after the September 17, 2003 meeting by e-mail as well as follow-up discussions among Authority staff and consultants.

Key discussion points made during the meeting include the following:

- Several water supplier representatives noted that the proposed changes to urban water purveyor data collection and reporting requirements may

present significant challenges for urban water purveyors needing to alter their data collection and reporting systems.

- Participants recommended that measurement and reporting of customer service meters should occur at most bi-monthly. Measuring at quarterly intervals was seen to miss important information related to seasonality.
- Ed Osann and Mary Ann Dickinson suggested adding exterior landscape metering and multi-unit sub-metering to the customer water use measurement requirements recommended in the draft definition. Ed Osann committed to develop draft language for further consideration by the Work Group.
- Participants generally agreed that the draft definition should not include specific recommendations regarding measurement of total dissolved solids or water quality more broadly.
- Several participants recommended that the definition be expanded to include measurement and reporting on wastewater discharge influent. Authority staff and consultants committed to explore the value to state and federal water planners and managers of wastewater discharge influent data.
- With regard to the potential exemptions detailed in the “Follow-on Considerations” sections of the Draft Definition, several participants requested that Authority staff and consultants determine the percentage of water users who might be affected by these exemptions.
- Participants noted that a key to establishing an urban water use research program is to keep it operating at a “sustained” level.

IV. Next Steps

A. Future Meeting Schedule

Participants agreed to meet approximately three more times between early October and the end of November to inform the key components of an Implementation Approach for Appropriate Urban Water Use Measurement.

CONCUR will contact Staff Work Group members to establish meeting times and dates. The meetings will take place in Sacramento. Teleconferencing will also be available.

B. Anticipated Timeline for Development of a Definition of Appropriate Urban Water Use Measurement and Associated Implementation Approach

Tom Gohring laid out the following anticipated timeline for producing a definition of appropriate urban water use measurement and developing an associated implementation approach:

Mid October (2003)	Definition of Appropriate Measurement finalized
Late November	Key components of an Implementation Approach established—consider presenting a status report at the December joint California Bay-Delta Authority/Bay-Delta Public Advisory Committee (BD-PAC) meeting
Mid January (2004)	Final draft of Implementation Approach prepared
Early February	Public workshops conducted for review of Implementation Approach
Early February	Proposed Implementation Approach considered by WUE Subcommittee
March	Proposed Implementation Approach considered by BD-PAC
April	Proposed Implementation Approach considered by Bay-Delta Authority

C. Documents to be revised and produced:

- CONCUR will revise the Draft Definition based on the comments received during the September 17, 2003 Urban Water Use Measurement Staff Work Group meeting. The revised document will be sent out with the Key Outcomes Memorandum for this meeting. It will also contain revisions stemming from any additional Work Group comments submitted as well as continuing Authority staff and consultant deliberations.
- Ed Osann will provide CONCUR with draft language regarding measurement requirements for exterior landscape meters and multi-unit sub-meters.
- Drawing on the September 17, 2003 Work Group deliberations, Authority staff and consultants will prepare a “strawman” draft Implementation Approach for appropriate urban water use measurement for discussion at the next Urban Water Use Measurement Staff Work Group meeting (now scheduled to occur on October 15, 2003 from 12:30 – 3:45 PM in Sacramento).